

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("4977595" "5790677").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:17
S2	2	("20040039919").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 06:27
S3	1765	(713/168).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:18
S4	719	(713/170).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:18
S5	150	(713/173).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:18
S6	2393	(713/176).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:18
S7	237	(713/178).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:18
S8	370	(713/180).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:18
S9	403	(713/181).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:18
S10	5248	S3 or S4 or S5 or S6 or S7 or S8 or S9	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S11	54	S10 and ((hash\$3 near3 hash) with random)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 07:19
S12	24	S10 and ((hash\$3 near3 hash) with random) and (compar\$3 near3 hash\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:11
S17	1233	(713/182).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:20
S18	474	(713/183).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:09
S19	305	(713/184).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:09

## EAST Search History

S20	654	(713/185).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:09
S21	1765	(713/168).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S22	719	(713/170).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S23	150	(713/173).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S24	2393	(713/176).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S25	237	(713/178).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S26	370	(713/180).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S27	403	(713/181).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S28	7246	S21 or S22 or S23 or S24 or S25 or S26 or S27 or S17 or S18 or S19 or S20	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:11
S29	813	(705/64).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S30	401	(705/65).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S31	120	(705/66).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S32	571	(705/67).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:10
S33	8603	S21 or S22 or S23 or S24 or S25 or S26 or S27 or S17 or S18 or S19 or S20 or S29 or S30 or S31 or S32	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:11
S34	30	S33 and ((hash\$3 near3 hash) with random) and (compar\$3 near3 hash\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/17 11:11

## EAST Search History

S35	7	(concatenat\$3 with (hash near3 random)) and (compar\$3 near1 hash\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 10:18
S36	805	(713/186).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:21
S37	1234	(713/182).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:21
S38	474	(713/183).CCLS.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:21
S39	2323	S36 or S38 or S37	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:21
S40	77	S39 and (compar\$3 near1 hash\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:37
S41	2	S40 and (concatenat\$3 near3 random)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:37
S42	2	S40 and (concatenat\$3 near5 random)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:37
S43	138	S39 and (compar\$3 near3 hash\$2)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 13:43
S44	10	S43 and (concatenat\$3 near5 random)	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:54
S45	2	("6915433").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:57
S46	2	("6178508").PN.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 12:57
S47	4	S39 and (hash\$3 with (different near1 algorithm\$1))	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/05/23 13:44

STIC Fast & Focused search for case #10/647640

June 5, 2007

## PATENT ABSTRACTS

[File 347] **JAPIO** Dec 1976-2006/Dec(Updated 070403)  
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[File 350] **Derwent WPIX** 1963-2007/UD=200734  
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*\*File 350: DWPI has been enhanced to extend content and functionality of the database. For more info, visit <http://www.dialog.com/dwpi/>.*

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Set Items Postings Description

S1 563549 3377708 ID OR USERID OR PIN OR IDENTIFICATION(NUMBER? ? OR PASSWORD? ? OR PASSCODE? ? OR PASS(WORD? ? OR CODE? ?) FROM 347, 350

S2 15567 141224 AUTHENTICAT???(2N)(VALUE? ? OR DATA OR INFO OR INFORMATION) FROM 347, 350

S3 6144 58718 HASH??? OR ONE()WAY()FUNCTION? ? FROM 347, 350

S4 795 9062 S3(3N)(FIRST OR 1ST OR PRIMARY OR ORIGINAL OR INITIAL?? OR PRELIMINARY) FROM 347, 350

S5 280759 2265656 ENCRYPT??? OR ENCOD??? OR CIPHER???? OR CYPHER???? OR ENCIPHER???? OR ENCYIPHER???? FROM 347, 350

S6 805 7689 S3(3N)(SECOND OR 2ND OR TWO OR TWICE OR AGAIN OR ANOTHER OR SUBSEQUENT?? OR ADDITIONAL) FROM 347, 350

S7 19792 185754 RANDOM??(2N)(NUMBER? ? OR VALUE? ?) FROM 347, 350

S8 20 1715 S1:S2 AND S4 AND S5 AND S6 AND S7 FROM 347, 350

S9 14 1362 S8 NOT AD=20020527:20070605/PR FROM 347, 350

S10 91 2458 S1:S2(5N)S3 AND S6 FROM 347, 350

S11 51 3023 S10 AND S5 FROM 347, 350

S12 15 1040 S11 AND S7 FROM 347, 350

S13 5 196 S12 NOT S9 FROM 347, 350

S14 2147 12153 S1:S2(3N)(SECRET OR PROTECTED OR UNKNOWN OR HIDDEN OR BLIND) FROM 347, 350

S15 19 998 S14 AND S3 AND S6 FROM 347, 350

S16 15 743 S15 NOT (S9 OR S13) FROM 347, 350

S17 8 591 S16 NOT AD=20020527:20070605/PR FROM 347, 350

S18 127 1890 S S1:S2(5N)S3(7N)S5

S19 20 473 S S18(7N)S6

S20 13 259 S S19 NOT (S9 OR S13 OR S16)

S21 11 231 S S20 NOT AD=20020527:20070605/PR

## FULL-TEXT PATENTS

[File 348] **EUROPEAN PATENTS** 1978-2007/200722

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*\*File 348: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

[File 349] **PCT FULLTEXT** 1979-2007/UB=20070531UT=20070525

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*\*File 349: For important information about IPCR/8 and forthcoming changes to the IC= index, see HELP NEWSIPCR.*

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Set Items Postings Description

S1 486338 10765981 S ID OR USERID OR PIN OR IDENTIFICATION()NUMBER? ? OR PASSWORD? ?  
OR PASSCODE? ? OR PASS()(WORD? ? OR CODE? ?)

S2 12790 246883 S AUTHENTICAT??? (2N)(VALUE? ? OR DATA OR INFO OR INFORMATION)

S3 17232 250838 S HASH??? OR ONE()WAY()FUNCTION? ?

S4 1837 21362 S S3(3N)(FIRST OR 1ST OR PRIMARY OR ORIGINAL OR INITIAL?? OR  
PRELIMINARY)

S5 259363 6280404 S ENCRYPT??? OR ENCOD??? OR CIPHER???? OR CYPHER???? OR  
ENCIPHER???? OR ENCYIPHER????

S6 2360 21822 S S3(3N)(SECOND OR 2ND OR TWO OR TWICE OR AGAIN OR ANOTHER OR  
SUBSEQUENT?? OR ADDITIONAL)

S7 22340 411413 S RANDOM?? (2N)(NUMBER? ? OR VALUE? ?)

S8 473 4861 S S1:S2(5N)S3(7N)S5

S9 17 240 S S8(15N)S6

S10 9 164 S S9 NOT AD=20020527:20070605/PR

S11 292 5471 S S1:S2(5N)S3(30N)S6

S12 99 2074 S S11(50N)S5

S13 18 348 S S12(50N)S7

S14 15 290 S S13 NOT S10

S15 10 187 S S14 NOT AD=20020527:20070605/PR

## NPL ABSTRACTS

[File 2] **INSPEC** 1898-2007/May W4

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[File 6] **NTIS** 1964-2007/Jun W2

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[File 8] **Ei Compendex(R)** 1884-2007/May W4

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[File 23] **CSA Technology Research Database** 1963-2007/May

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[File 34] **SciSearch(R) Cited Ref Sci** 1990-2007/Jun W1

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[File 35] **Dissertation Abs Online** 1861-2007/May

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[File 65] **Inside Conferences** 1993-2007/Jun 04

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[File 95] **TEME-Technology & Management** 1989-2007/Jun W1

(c) 2007 FIZ TECHNIK. All rights reserved.

[File 99] **Wilson Appl. Sci & Tech Abs** 1983-2007/Apr

(c) 2007 The HW Wilson Co. All rights reserved.

[File 111] **TGG Natl.Newspaper Index(SM)** 1979-2007/May 30

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[File 144] **Pascal** 1973-2007/May W4

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[File 239] **Mathsci** 1940-2007/Jul

(c) 2007 American Mathematical Society. All rights reserved.

[File 256] **TecInfoSource** 82-2007/Sep

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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec

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Set Items Postings Description

S1 189711 346736 S ID OR USERID OR PIN OR IDENTIFICATION()NUMBER? ? OR PASSWORD? ?  
OR PASSCODE? ? OR PASS()(WORD? ? OR CODE? ?)

S2 5154 12335 S AUTHENTICAT??? (2N) (VALUE? ? OR DATA OR INFO OR INFORMATION)

S3 26841 71437 S HASH??? OR ONE()WAY()FUNCTION? ?

S4 369 829 S S3(3N) (FIRST OR 1ST OR PRIMARY OR ORIGINAL OR INITIAL?? OR  
PRELIMINARY)

S5 622672 1083824 S ENCRYPT??? OR ENCOD??? OR CIPHER???? OR CYPHER???? OR  
ENCIPHER???? OR ENCYPHER????

S6	959	2362	S S3(3N)(SECOND OR 2ND OR TWO OR TWICE OR AGAIN OR ANOTHER OR SUBSEQUENT?? OR ADDITIONAL)
S7	46157	138207	S RANDOM??(2N)(NUMBER? ? OR VALUE? ?)
S8	28	105	S S1:S2(5N)S3(7N)S5
S9	21	77	RD (unique items)
S10	10	38	S S9 NOT PY=2003:2007
S11	0	0	S S1:S2 AND S4 AND S5 AND S6 AND S7
S12	15	97	S S1:S2(5N)S3 AND S6
S13	10	63	RD (unique items)
S14	10	63	S S13 NOT S10
S15	3	19	S S14 NOT PY=2003:2007
S16	47	285	S S1:S2 AND S6
S17	15	189	S S16 AND (S5 OR S7)
S18	11	139	RD (unique items)
S19	10	122	S S18 NOT (S10 OR S14)
S20	6	71	S S19 NOT PY=2003:2007



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2	INZZ	hash\$3 NEAR different ADJ near1 ADJ algorithm\$1	unrestricted	0	-
3	INZZ	concatenat\$3 WITH hash NEAR random AND compar\$3 NEAR hash\$2	unrestricted	0	-
4	INZZ	concatenat\$3 SAME compar\$3 NEAR hash\$2	unrestricted	1	<a href="#">show titles</a>

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-  Classification codes A: Physics, 2-3
-  Classification codes A: Physics, 4-5